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Address	Max Planck Institute for Solar System Research (MPS) Justus-von-Liebig-Weg 3 37077 Göttingen, Germany Phone: +49 551-384979 458 Fax: +49 551-384979 8458
Present position	Senior scientist at MPS (since 1992) for development of EUV space instrumentation
Education	Diploma in Physics at University of Bielefeld (Germany) in 1982 Ph D in Physics at University of Bielefeld (Germany) in 1985
Professional career and experience	1986 - 1987 Post-doc of the Deutsche Forschungsgemeinschaft at SRI International in Menlo Park (CA, USA): vacuum ultraviolet lasers in material analysis and mass spectrometry 1989 - today Scientific staff member of Max-Planck-Institut für Aeronomie 1995 - 1997 Visitor at NASA's Goddard Space Flight Center (MD, USA) for the initial operational phase of the SOHO mission. 1997 - today at MPS for development of vacuum-ultraviolet instrumentation (telescopes, camera systems) for solar space missions
Memberships	Memberships: <ul style="list-style-type: none"> - member of the German Physical Society (since 1985) - Co-Investigator of the SUMER instrument on SOHO (since 1995) - member of the "SOHO Cleanliness Review Board" of ESA(1991-1995) - member of the "SOHO Intercalibration Working Group" (1993 -1997) - Associate Scientist of the CDS instrument on SOHO (since 1995) - Associate Scientist of the UVCS instrument on SOHO (since 1995) - member of the BOLD consortium for the development of imaging detectors based on wide band gap materials (2002 - 2009) - member of the ESA Payload Working Group of the Solar Orbiter mission (2002-2003) - Co-Investigator of the LYRA and SWAP instruments of ESA's PROBA2 mission (since 2003) - Co-Investigator of NASA's RAISE rocket program of SwRI (since 2002) - Co-PI of the Lyman-Alpha telescope channel of the EU1 instrument on Solar Orbiter (since 2008) - Co-Investigator of the SPICE spectrograph on Solar Orbiter (since 2008) - Co-Investigator of the PHI spectro-polarimeter on Solar Orbiter (since 2008) - Co-Investigator of the METIS coronagraph on Solar Orbiter (since 2008) - member of the definition group of the UV spectrograph for the Solar-C mission (2009 – 2010) - member of the European Physical Society (since 2010) - member of the ESA "Contamination Review Board" for Solar Orbiter (2012 – 2017) - member of the ESA "Cleanliness and Contamination Control Working Group" for Solar Orbiter (2009 – 2017)
Publications	30 as first author + 45 presentations at seminars/conferences + 232 as co-author